

Chaldean Cuneiform Syllabary Signs List 626 – 539 B.C.



Ashur Cherry

York University

Toronto, Ontario

Copyright © 2024

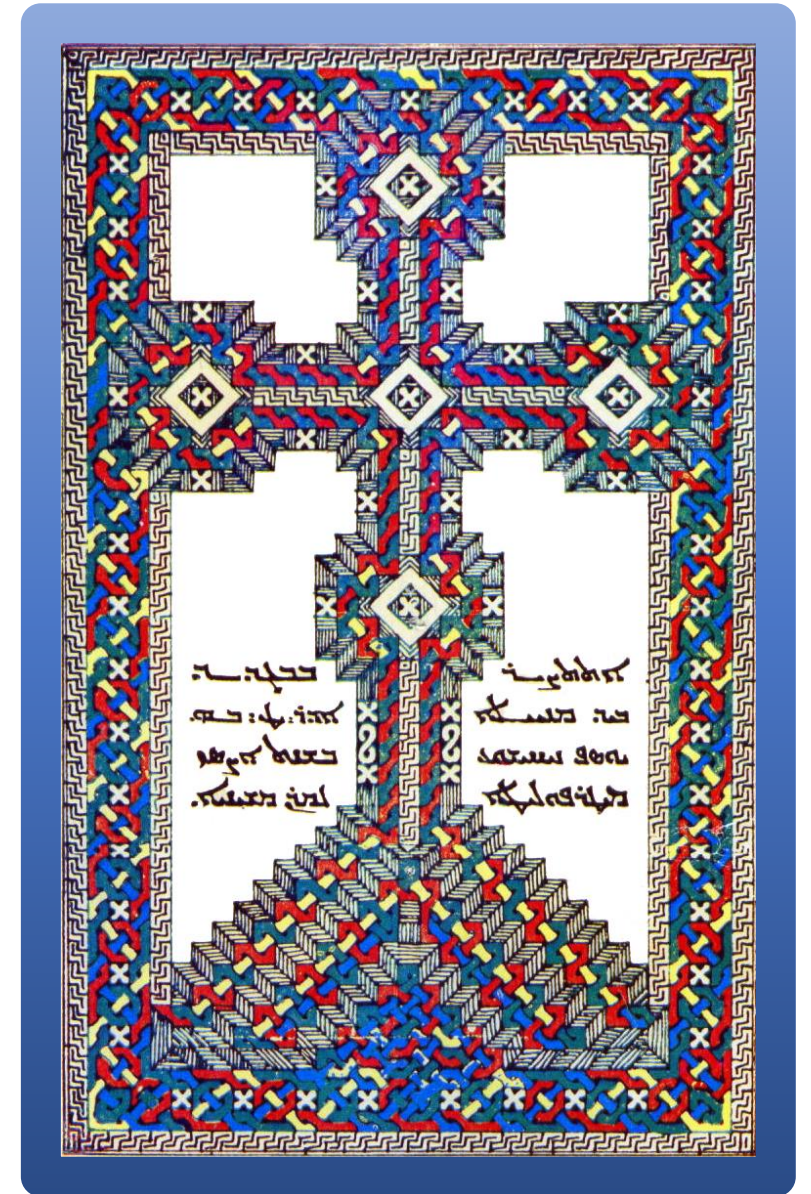
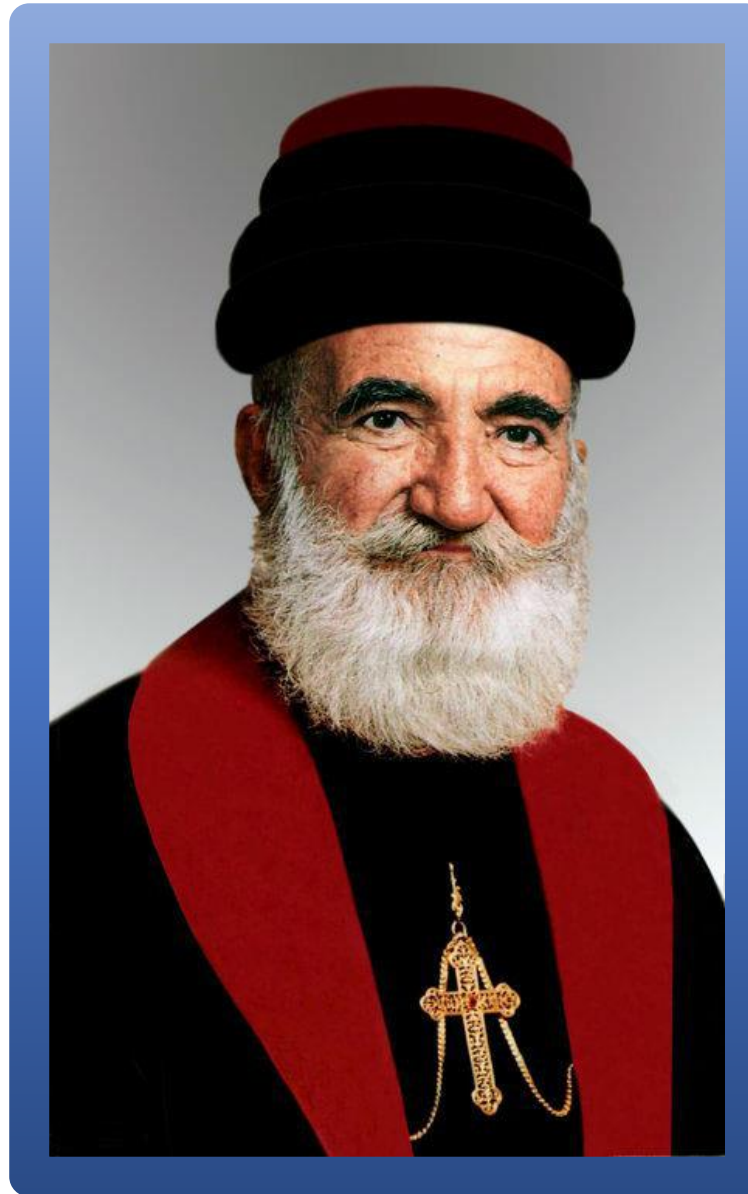
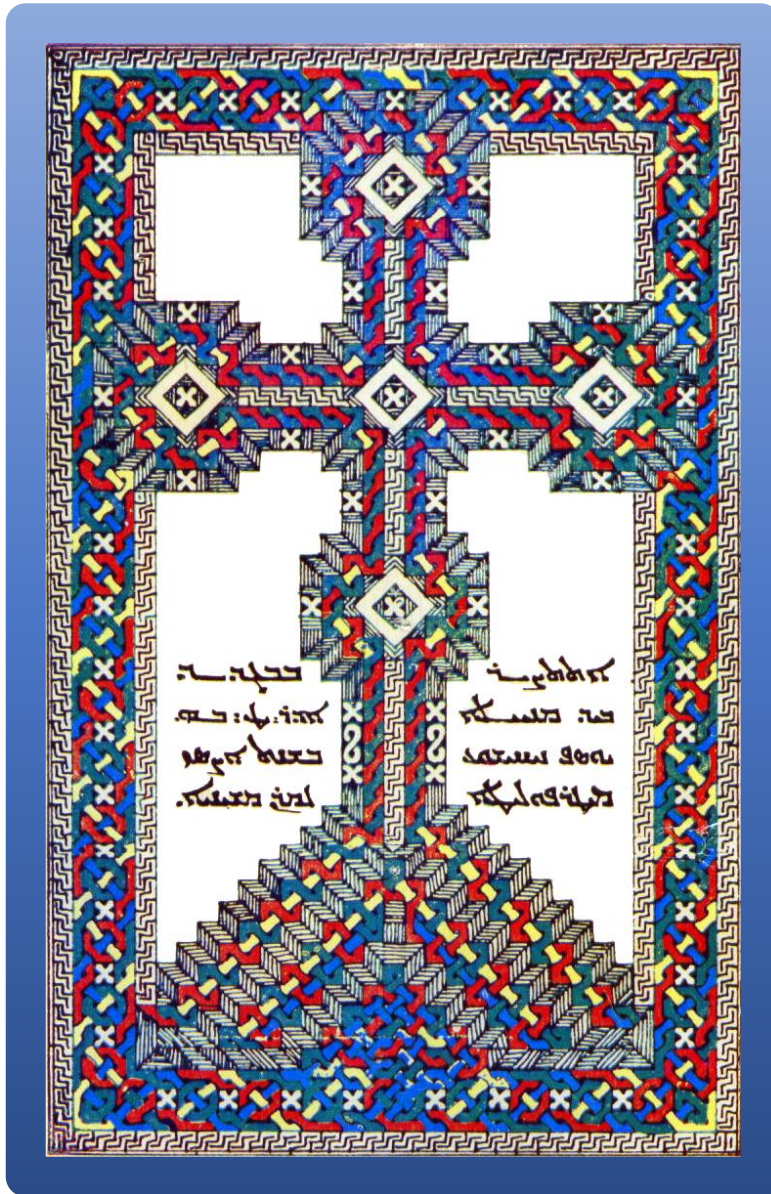
All rights reserved.

No part of this publication
may be reproduced or
transmitted in any form or by
any means, electronic or
mechanical, including
photocopy, recording, or any
information storage and
retrieval system, without
permission in writing from
the author.

Acknowledgement







Apart from the efforts of myself, the success of any project depends largely on the encouragement of many others. I would like to show my greatest appreciation to my friends, especially late Dr. Goliath Nessian, late Mr. Mirza Shmoil, Ms. Iannuzziello, Ms. Zuccarelli, Mr. Durnan, Mr. Storoschuck, Ms. Clarke, Mr. Stuart, and Miss Smith for the encouragement that I have always received from them in publishing my previous books, journal entries and developing my software. Also, I am personally would like to thank my late father, Petros Cherry, for he always supported and encouraged me while working on Assyriological projects.

I dedicate this book in memory of His Holiness ✝ Mar Yousip Khnanisho
Archbishop of Shamisdin and Rustaqa








Seventy-Two Years of Dedication Toward His People, Church and Assyrian Nation
Thursday, May 18, 1893 (Mar Ishoo, Turkey) – Sunday, July 3, 1977 (Baghdad, Iraq)

Modifiers Overview

Modifier	Meaning	Sign		Example	
-gunû	extra wedges	IGI		IGI-gunû	
-šeššig	added še-sign	DU		DU-šeššig	
-tenû	slanting	GIŠ		GIŠ-tenû	

Operators Overview

Operator	Meaning	Example	Sign
.	beside	LAGAB . LAGAB	
×	containing	LAGAB × GAR	
×	containing/group	DAG . KISIM5 × (LU . MÁŠ)	
&	above	AN & AN	
%	crossing	GU % GU	




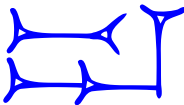
Syllabic Value	Sign Name	Sign	
ɔ	SÙR (ḪI×AŠ)		
a	A		
ab	AB		
ad	AD		
ád	GÍR-gunû		
ag	AG		
aḫ	AḪ (ḪI×NUN)		
ak	AG		

Syllabic Value	Sign Name	Sign	
al	AL		
am	AM (GUD×KUR)		
an	AN		
ap	AB		
aq	AG		
ar	AR (IGI.RI)		
ár	UB		
as	AZ (PIRIG×ZA)		


Syllabic Value	Sign Name	Sign	
át	GÍR-gunû		
az	AZ (PIRIG×ZA)		
áz	ÁŠ		
àz	AŠ		
ba	BA		
bab	PAB (KÚR)		
bad	BAD (TIL, IDIM)		
bag	ĤU		

Syllabic Value	Sign Name	Sign	
bak	ḪU		
bal	BAL		
ban	PAN		
bap	PAB (KÚR)		
bar	BAR		
bat	BAD (TIL, IDIM)		
baṭ	BAD (TIL, IDIM)		
be	BAD (TIL, IDIM)		

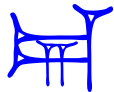

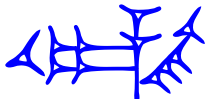
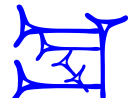




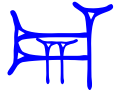

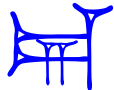



Syllabic Value	Sign Name	Sign	
biṭ	É		
bu	BU		
bul	BUL (LAGAB×U.U.U)		
bur	BUR		
da	TA		
daḥ	TAḤ (MU&MU)		
dal	RI		
dam	DAM		

Syllabic Value	Sign Name	Sign	
dim	DIM		
din	DIN		
dir	DIR (SI.A)		
dír	DAR (GÙN, 𒆪-gunû)		
diš	DIŠ		
du	DU		
dub	MES		
dug	DUG		






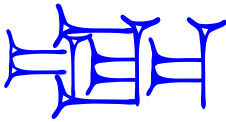
Syllabic Value	Sign Name	Sign	
duk	DUG		
dul	DUL (U.TÚG)		
dum	TUM		
dup	MES		
duq	DUG		
dur	DUR (GÚ×KAK)		
e	E		
eb	IB		

Syllabic Value	Sign Name	Sign	
er ₄	URU		
eš	EŠ (U.U.U)		
ga	GA		
gab	DUḪ (GAB)		
gáb	KAB		
gag	GAG (KAK)		
gal	GAL		
gàl	GIŠGAL (URU×MIN)		

Syllabic Value	Sign Name	Sign	
gam	GAM		
gan	GAN		
gap	DUḪ (GAB)		
gáp	KAB		
gar	NÍG (GAR)		
gàr	GÀR		
ge	GI		
gi	GI		

Syllabic Value	Sign Name	Sign	
gid	KID		
gig	GIG (MI.NUNUZ)		
gim	GIM (DÍM)		
gir	GIR (ḪA-gunû)		
gír	GÍR-gunû		
git	KID		
giṭ	KID		
gu	GU		

Syllabic Value	Sign Name	Sign	
gú	GÚ (TIK)		
gul	GUL		
gur	GUR		
ḥa	ḤA		
ḥab	LAGAB		
ḥad	PA		
ḥal	AŠ . AŠ		
ḥar	ḤAR (ḤI × ÁŠ)		

Syllabic Value	Sign Name	Sign	
ḥas	TAR		
ḥaṣ	TAR		
ḥat	PA		
ḥaṭ	PA		
ḥaz	TAR		
ḥe	ḤI		
ḥi	ḤI		
ḥir	EZEN		

Syllabic Value	Sign Name	Sign	
ḥir	ḤAR (ḤI×ÁŠ)		
ḥu	ḤU		
ḥur	ḤAR (ḤI×ÁŠ)		
i	I		
ì	NI		
ia	IA		
iá	IÁ		
ib	IB		

Syllabic Value	Sign Name	Sign	
id	Á		
ig	IG		
ih	AḤ (ḤI×NUN)		
ik	IG		
il	IL		
íl	ÍL		
ìl	AN		
im	IM		







Syllabic Value	Sign Name	Sign	
in	IN		
ip	IB		
iq	IG		
ir	IR		
îr	ARAD (NÍTA)		
ir ₄	URU		
is	GIŠ		
iš	IŠ		

Syllabic Value	Sign Name	Sign	
iṣ	GIŠ		
it	Á		
iṭ	Á		
iz	GIŠ		
ka	KA		
ká	KÁ		
kab	KAB		
kad	GAD		

Syllabic Value	Sign Name	Sign	
kád	KÁD		
kak	GAG (KAK)		
kal	KAL		
kam	GAN		
kan	GAN		
kap	KAB		
kar	KAR (TE.A)		
kár	KÁR (GÁN-tenû)		

Syllabic Value	Sign Name	Sign	
kàr	GÀR		
kaš	BI		
kat	GAD		
kaṭ	GAD		
kát	KÁD		
ke	KI		
ké	GI		
ki	KI		

Syllabic Value	Sign Name	Sign	
kí	GI		
kib	KIB		
kid	KID		
kil	LAGAB		
kim	GIM (DÍM)		
kin	KIN		
kin ₇	DU		
kip	KIB		

Syllabic Value	Sign Name	Sign	
kir	GIR (ḪA-gunû)		
kis	KIŠ		
kiš	KIŠ		
kit	KID		
kiṭ	KID		
ku	DÚR		
kud	TAR		
kul	NUMUN (KUL)		

Syllabic Value	Sign Name	Sign	
kun	KUN		
kúr	PAB (KÚR)		
kùr	GUR		
kut	TAR		
la	LA		
lab	KAL		
lad	KUR		
lag	ŠID		








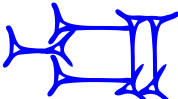
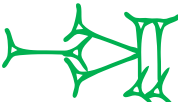


Syllabic Value	Sign Name	Sign	
laḥ	UD		
làḥ	LUḤ		
laḥ ₄	DU		
lak	ŠID		
lal	LAL		
lam	LAM		
laq	ŠID		
lat	KUR		

Syllabic Value	Sign Name	Sign	
laṭ	KUR		
le	LI		
lé	NI		
li	LI		
lí	NI		
lib	LUL		
lìb	ŠÀ		
lid	ÁB		

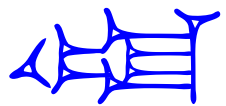




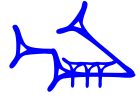
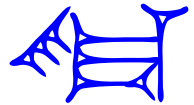
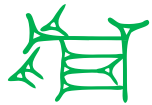
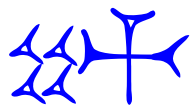

Syllabic Value	Sign Name	Sign	
liḡ	UR		
lih	UD		
lik	UR		
lil	LIL		
lim	IGI		
lip	LUL		
lìp	ŠÀ		
liq	UR		








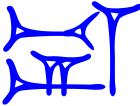

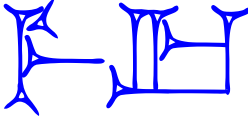
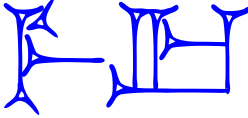
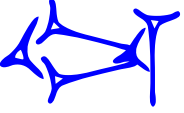
Syllabic Value	Sign Name	Sign	
lit	ÁB		
liṭ	ÁB		
lu	DIB		
lud	DUG		
luḥ	LUḤ		
lum	LUM		
lut	DUG		
luṭ	DUG		

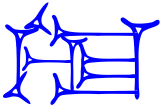
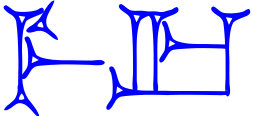
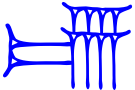

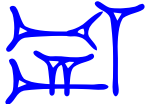

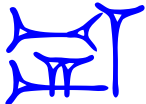



Syllabic Value	Sign Name	Sign	
ma	MA		
má	MÁ		
maḥ	MAḤ		
maḷ	GÁ		
man	MAN (U.U)		
mar	MAR		
mas	BAR		
maš	BAR		

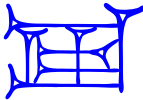

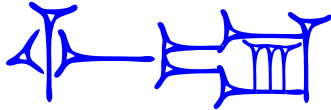
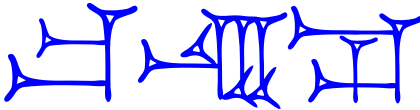




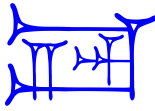
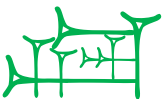
Syllabic Value	Sign Name	Sign	
maṣ	BAR		
máš	MÁŠ		
mat	KUR		
me	ME		
mé	MI		
meḥ	MAḤ		
meš	MEŠ (ME.EŠ)		
mi	MI		

Syllabic Value	Sign Name	Sign	
miḥ	MAḤ		
mil	IŠ		
mir	MIR (DÙN-gunû-gunû)		
mis	ŠID		
miš	ŠID		
mu	MU		
mud	MUD (ḤU.ḤI)		
mùg	ZADIM (MUG-gunû)		

Syllabic Value	Sign Name	Sign	
muḥ	GIR ₄ (U.AD)		
mùk	ZADIM (MUG-gunû)		
mul	MUL (AN&AN.AN)		
mun	MUN (DIM×ŠE, DIM×KUR)		
mùq	ZADIM (MUG-gunû)		
mur	ḪAR (ḪI×ÁŠ)		
muš	MUŠ		
mut	MUD (ḪU.ḪI)		


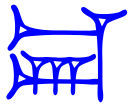
Syllabic Value	Sign Name	Sign	
nar	LUL		
ne	NE		
né	NI		
ni	NI		
nid	UŠ		
nig	NIG (SAL.UR)		
nik	NIG (SAL.UR)		
nim	NIM		

Syllabic Value	Sign Name	Sign	
nin	NIN (SAL.TÚG)		
niq	NIG (SAL.UR)		
nir	NIR (NUN&NUN)		
niš	MAN (U.U)		
nit	UŠ		
niṭ	UŠ		
No Syllabic Value	15 (U.IÁ)		
No Syllabic Value	2, 30 (MIN.EŠ)		

Syllabic Value	Sign Name	Sign	
No Syllabic Value	ÀD (LU×BAD)		
No Syllabic Value	AD ₄ (ZA-tenû)		
No Syllabic Value	AGRIG (IGI.DUB)		
No Syllabic Value	AKKIL (GAD.TAK ₄ .SI)		
No Syllabic Value	ALAD (KAL×BAD)		
No Syllabic Value	ALAM		
No Syllabic Value	ALIM (GÌR×A.IGI)		
No Syllabic Value	AMA (GÁ×AN)		



Syllabic Value	Sign Name	Sign	
No Syllabic Value	aš-šur		
No Syllabic Value	A ³		
No Syllabic Value	AZU (NÍNDA×NUN)		
No Syllabic Value	BALAG		
No Syllabic Value	BÁN		
No Syllabic Value	BANEŠ		
No Syllabic Value	BANIA (ÁŠ.U&U)		
No Syllabic Value	BANLIMMU (ÁŠ.U)		

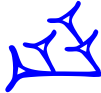


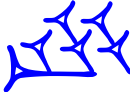


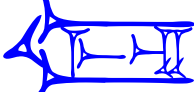



Syllabic Value	Sign Name	Sign	
No Syllabic Value	DÙL (SAG-gunû)		
No Syllabic Value	DUN ₄		
No Syllabic Value	EDIN		
No Syllabic Value	EDURU (A×A)		
No Syllabic Value	ÉGI (SAL.ÉŠ)		
No Syllabic Value	EGIR		
No Syllabic Value	EME (KA×ME)		
No Syllabic Value	ÉN (ŠÚ.AN)		

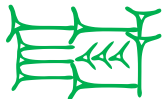
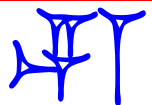
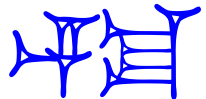
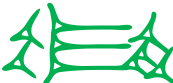
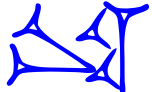


Syllabic Value	Sign Name	Sign	
No Syllabic Value	EZEN×GUD		
No Syllabic Value	EZEN×IGI-gunû		
No Syllabic Value	EZEN×KÙ		
No Syllabic Value	GAB		
No Syllabic Value	GALAM		
No Syllabic Value	GALGA (GÁ×GAR)		
No Syllabic Value	GÀM (KAM ₄ , PAB.NÁ)		
No Syllabic Value	GÁN		

Syllabic Value	Sign Name	Sign	
No Syllabic Value	GÚG (LÙ)		
No Syllabic Value	GUG (ZA.GUL)		
No Syllabic Value	GUN (GÚ.UN)		
No Syllabic Value	GUR ₁₇ (GIŠ-tenû)		
No Syllabic Value	GUR ₇ (SÍG.AḪ.ME.U)		
No Syllabic Value	GUR ₈ (TE-gunû)		
No Syllabic Value	GURUN		
No Syllabic Value	HAL		



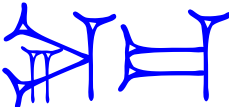
Syllabic Value	Sign Name	Sign	
No Syllabic Value	ḪAŠḪUR (MA-gunû)		
No Syllabic Value	ḪI.A		
No Syllabic Value	ḪÚB		
No Syllabic Value	ḪUB (ḪÚB×UD)		
No Syllabic Value	ḪÚL		
No Syllabic Value	ḪUL (IGI.UR)		
No Syllabic Value	ḪUŠ (ḪI.GÌR)		
No Syllabic Value	IA ₇		

Syllabic Value	Sign Name	Sign	
No Syllabic Value	ÌMIN		
No Syllabic Value	IŠŠEBU		
No Syllabic Value	ITI (UD-šeššig)		
No Syllabic Value	KA×ŠÈ (KA×ÉŠ)		
No Syllabic Value	KALAM		
No Syllabic Value	KĀM		
No Syllabic Value	KAM (ḪI.BAD)		
No Syllabic Value	KÀŠ (UŠ×A)		

Syllabic Value	Sign Name	Sign	
No Syllabic Value	LÚ		
No Syllabic Value	LUGAL		
No Syllabic Value	LÚ-šeššig		
No Syllabic Value	MÈ (AK×ÉRIN)		
No Syllabic Value	MEN (GÁ×ME.EN)		
No Syllabic Value	MEZE (ÁB×ME.EN)		
No Syllabic Value	MIN		
No Syllabic Value	MUG		

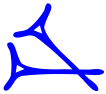







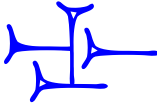



Syllabic Value	Sign Name	Sign	
No Syllabic Value	MUNUS.MA (SAL.MA)		
No Syllabic Value	MÚRU (NISAG)		
No Syllabic Value	MÙŠ (INANNA)		
No Syllabic Value	MÚŠ (SUĜ; MÙŠ-gunû)		
No Syllabic Value	NÁ		
No Syllabic Value	NA ₄ (NI.UD)		
No Syllabic Value	NAGA		
No Syllabic Value	NAGAR		

Syllabic Value	Sign Name	Sign	
No Syllabic Value	NÍNDA		
No Syllabic Value	NINNU		
No Syllabic Value	NÚMUN (ZI&ZI.LAGAB)		
No Syllabic Value	NUNDUM (KA×NUN)		
No Syllabic Value	NUNUZ		
No Syllabic Value	NUSKA (PA.TÚG)		
No Syllabic Value	PÀ (IGI.RU)		
No Syllabic Value	PÉŠ		

Syllabic Value	Sign Name	Sign	
No Syllabic Value	ŠIR-tenû		
No Syllabic Value	SISKUR (AMAR×ŠE)		
No Syllabic Value	ŠITA		
No Syllabic Value	ŠÍTA (GÁ.GIŠ)		
No Syllabic Value	ŠITA ₄ (U.KID)		
No Syllabic Value	SU ₆ (KA×SA)		
No Syllabic Value	ŠUBUR		
No Syllabic Value	SUD		

Syllabic Value	Sign Name	Sign	
No Syllabic Value	ŠÙDU (KA×ŠU)		
No Syllabic Value	ŠUDUN (ŠÚ.DUN ₄)		
No Syllabic Value	SÙĦ (GU%GU)		
No Syllabic Value	SUĦUR		
No Syllabic Value	SUĦUŠ (DU-gunû)		
No Syllabic Value	ŠUŠANA		
No Syllabic Value	TU ₆ (KA×LI)		
No Syllabic Value	TÚG		

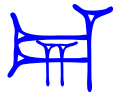













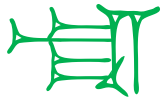
Syllabic Value	Sign Name	Sign	
num	NIM		
nun	NUN		
pa	PA		
pad	PAD		
paḥ	LUL		
pak	ḤU		
pal	BAL		
pan	PAN		

Syllabic Value	Sign Name	Sign	
pap	PAB (KÚR)		
paq	ḪU		
par	UD		
pár	BAR		
pat	PAD		
paṭ	PAD		
pe	PI		
pè	BAD (TIL, IDIM)		

Syllabic Value	Sign Name	Sign	
pú	TÚL (LAGAB×U)		
pul	BUL (LAGAB×U.U.U)		
pur	BUR		
qa	SÍLA (QA)		
qáb	KAB		
qàd	GAD		
qal	GAL		
qàl	GIŠGAL (URU×MIN)		

Syllabic Value	Sign Name	Sign	
qap	DUḤ (GAB)		
qáp	KAB		
qaq	GAG (KAK)		
qar	GÀR		
qàt	GAD		
qé	KI		
qè	GI		
qí	KI		












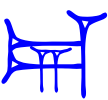

Syllabic Value	Sign Name	Sign	
qì	GI		
qib	KIB		
qid	KID		
qim	GIM (DÍM)		
qip	KIB		
qiq	GIG (MI.NUNUZ)		
qir	GIR (ḪA-gunû)		
qiš	KIŠ		

Syllabic Value	Sign Name	Sign	
qit	KID		
qu	KUM (GUM)		
qù	GU		
qud	TAR		
qul	NUMUN (KUL)		
qur	GUR		
qut	TAR		
ra	RA		

Syllabic Value	Sign Name	Sign	
raṭ	ŠÍTA (SÚD)		
re	RI		
ré	URU		
ri	RI		
rí	URU		
rib	KAL		
rid	MES		
rid	ŠID		

Syllabic Value	Sign Name	Sign	
rig	ŠIM		
rik	ŠIM		
riq	ŠIM		
ris	SAG		
riš	SAG		
rit	MES		
rit	ŠID		
riṭ	MES		

Syllabic Value	Sign Name	Sign	
riṭ	ŠID		
ru	RU		
rù	AŠ		
rum	AŠ		
sa	SA		
sá	DI		
ša	ŠA		
šá	NÍG (GAR)		

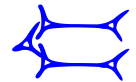
Syllabic Value	Sign Name	Sign	
ša	ZA		
šab	ŠAB (PA.IB)		
šab	ERIM		
sad	KUR		
šad	KUR		
sag	SAG		
šag	SAG		
saḥ	KID		

Syllabic Value	Sign Name	Sign	
ša _q	SAG		
sar	EZEN		
sar	SAR		
ša _r	EZEN		
ša _r	SAR		
ša _r	ZAR (LAGAB×SUM)		
se	SI		
sé	ZI		

Syllabic Value	Sign Name	Sign	
ṣ̌i	IGI		
ṣ̌i	ZÍ (ZÉ, AB×PA)		
ṣ̌í	ZI		
sib	ME		
šib	ME		
ṣ̌ib	ZIB		
ṣ̌id	ŠID		
ṣ̌íd	KÁD		

Syllabic Value	Sign Name	Sign	
ṣir	MUŠ		
sis	ŠEŠ		
siš	ŠEŠ		
šis	ŠEŠ		
šiš	ŠEŠ		
šit	ŠID		
šiṭ	ŠID		
šiz	ŠEŠ		

Syllabic Value	Sign Name	Sign	
su	SU		
šu	ŠU		
šú	ŠÚ		
ṣu	ZUM		
šub	RU		
suk	SUG (LAGAB×A)		
sùk	GIŠGAL (URU×MIN)		
šul	ŠUL (DUN)		

Syllabic Value	Sign Name	Sign	
šum	TAG (ŠUM)		
šùm	MU		
súp	DU		
šup	RU		
sur	SUR (ŠUR)		
šur	SUR (ŠUR)		
şur	AMAR		
ta	TA		

Syllabic Value	Sign Name	Sign	
tim	DIM		
tin	DIN		
tip	DIB		
tiq	GÚ (TIK)		
tir	TIR		
tír	TAR		
ṭir	DIR (SI.A)		
ṭír	TAR		

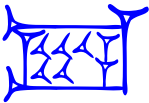

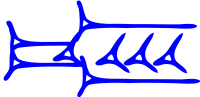



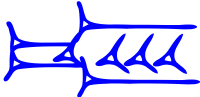


Syllabic Value	Sign Name	Sign	
tu	TU (DÙ)		
tú	UD		
ṭu	GÍN (DÜN-gunû)		
tu ₄	TUM		
tub	MES		
tug	TUK		
tuk	TUK		
ṭul	TÚL (LAGAB×U)		

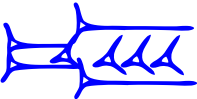



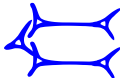
Syllabic Value	Sign Name	Sign	
tum	TUM		
ṭúm	DIM		
tup	MES		
ṭup	MES		
tuq	TUK		
tur	TUR (DUMU)		
tùr	TÙR (NUN.LAGAR)		
ṭur	DUR (GÚ×KAK)		

Syllabic Value	Sign Name	Sign	
u	U		
ú	Ú		
ù	Ù (IGI.DIB)		
u ₄	UD		
ub	UB		
ud	UD		
ug	UG (PIRIG×UD)		
uh	AḪ (ḪI×NUN)		

Syllabic Value	Sign Name	Sign	
uk	UG (PIRIG×UD)		
ul	UL		
um	UM		
un	UN		
up	UB		
uq	UG (PIRIG×UD)		
ur	UR		
úr	ÚR		

Syllabic Value	Sign Name	Sign	
úz	UŠ		
za	ZA		
zab	ERIM		
zag	ZAG		
zak	ZAG		
zal	NI		
zap	ERIM		
zaq	ZAG		

Syllabic Value	Sign Name	Sign	
zar	ZAR (LAGAB×SUM)		
ze	ZI		
zek	ZIG (NÍNDA×EŠ)		
zi	ZI		
zib	ZIB		
zik	ZIG (NÍNDA×EŠ)		
zil	NUN		
zip	ZIB		

Syllabic Value	Sign Name	Sign	
ziq	ZIG (NÍNDA×EŠ)		
zu	ZU		
zuk	SUG (LAGAB×A)		
zur	AMAR		

References

Bord, Lucien-Jean and Remo Mugnaioni. L'Écriture Cunéiforme: Syllabaire Sumérien, Babylonien et Assyrien. Paris: Librairie Orientaliste Paul Geuthner S.A., ©2002.

Borger, Riekele, and Rykle Borger. Mesopotamisches Zeichenlexikon. Vol. 305. Ugarit Verlag Münster, ©2004.

Labat, René and Florence Malbran-Labat. Manuel D'Épigraphie Akkadienne: Signes, Syllabaire, Idéogrammes. 6th ed. Paris: Librairie Orientaliste Paul Geuthner S.A., ©1988.

Neo Babylonian Sign Lists. Retrieved December 26th, 2023, from https://cdli.ox.ac.uk/wiki/doku.php?id=neo_babylonian_period

Oracc Global Sign List. Retrieved December 26th, 2023, from <http://oracc.museum.upenn.edu/ogsl/signlist/>